

Figure 1: Role of Angiotensin Converting Enzyme in RAAS and KKP

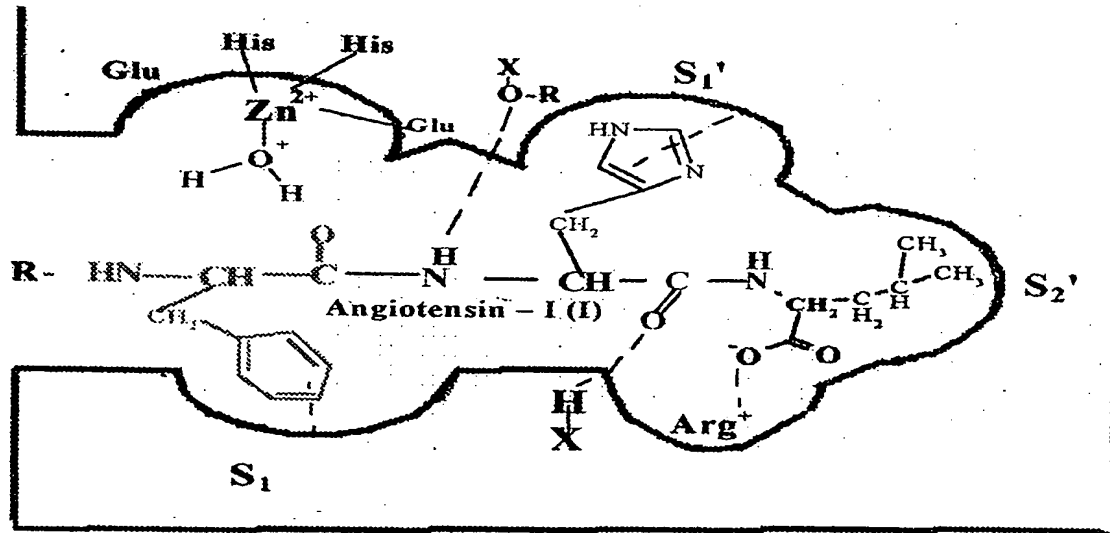


Figure 2: Interaction of Ang I with the active site of angiotensin converting enzyme

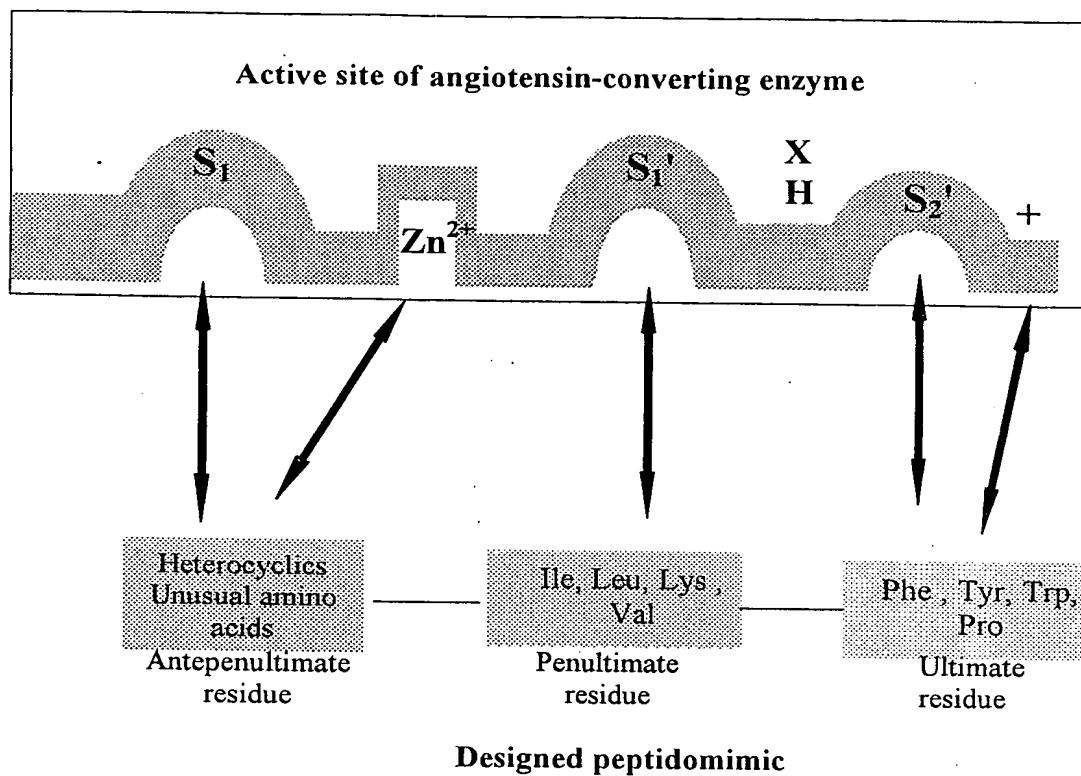


Fig 3: Proposed interactions of designed peptidomimics with the active site of Angiotensin - converting enzyme



SERIAL NO.: 10/812,831

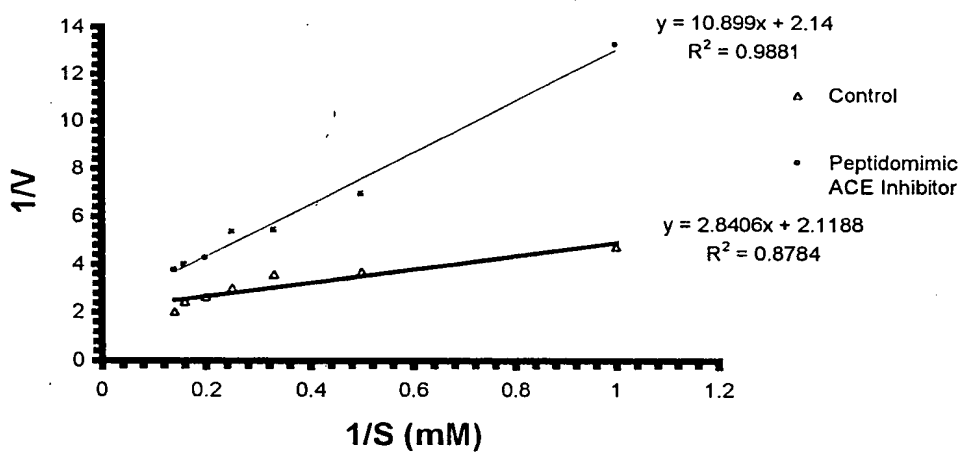


Figure 4 : Lineweaverburk plot for L-Abrine-Ornithine-Proline. IC₅₀ of L-Abrine-Ornithine-Proline was found to be 10 μ M.

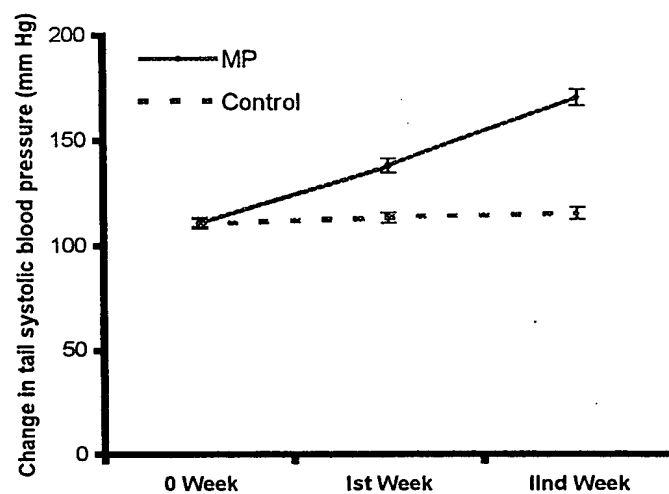


Figure 5: Tail systolic pressure (TSP) in experimental and control group. Increments in TSP values for methylprednisolone induced experimental group was significantly different after 1st week ($p < 0.05$) and 2nd week ($p < 0.05$)

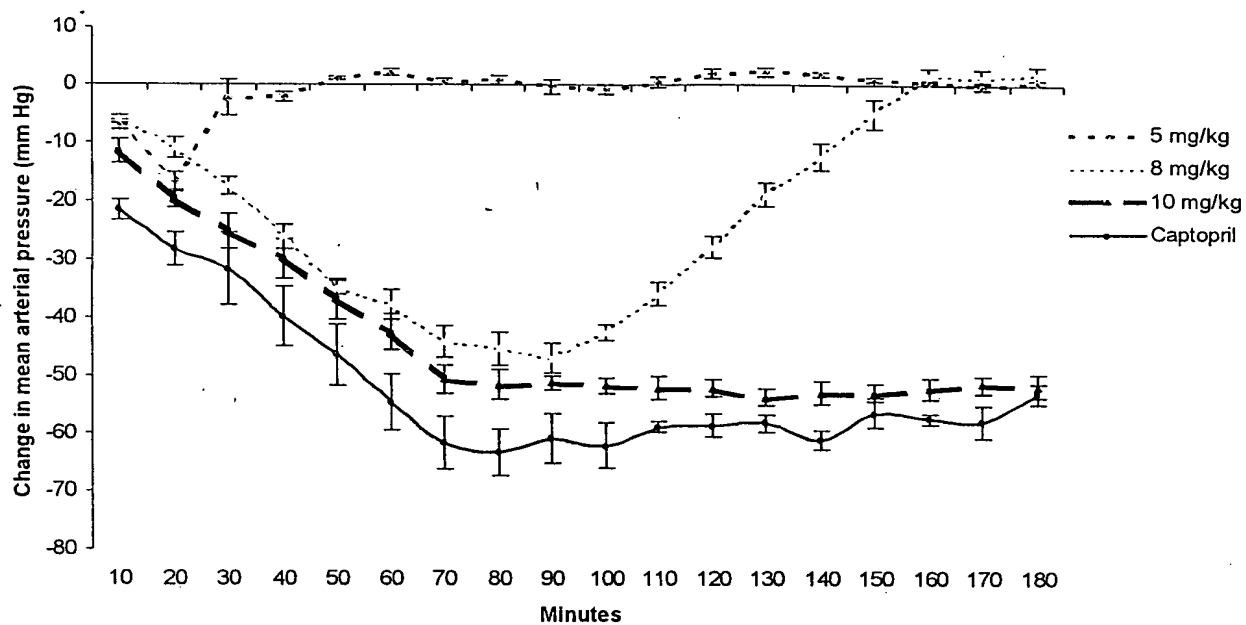


Figure 6: Variation in blood pressure measured during i.v. administration of L-Abrine-Ornithine-Proline at doses of 5 mg/kg, 8 mg/kg and 10 mg/kg. Fall of blood pressure at all doses was significant ($p < 0.05$).